

**BERRYVILLE TOWN COUNCIL STREETS AND UTILITIES COMMITTEE  
MEETING AGENDA  
Berryville-Clarke County Government Center  
101 Chalmers Court, Second Floor  
A/B Meeting Room**

**Called Meeting  
September 1, 2015  
10:00 a.m.**

**Item**

**Attachment**

**1. Call To Order**

**2. Discussion**

**Amendment of FY 2016 Street Work Priorities**

**1↑**

**3. Updates**

**4. Other**

**5. Closed Session**

**No Closed Session Scheduled**

**6. Adjourn**

↑ Denotes an item on where a motion for action is included in the packet

## **Amendment to FY 2016 Street Work Priorities**

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Attached is an amended FY 2016 Street Work Priorities. The amendments are as follows:

- Move paving of Smith Street and Battletown Drive to the spring/summer of 2016
- Move paving of Walnut Street to summer and fall of 2015
- Adjust the estimates for paving Walnut and Liberty Streets
- Add work on Chalmers Court Town Run Culverts to the priorities

### **Moving Paving Projects**

When the paving projects for summer/fall of 2015 were put out to bid Walnut Street was included and Smith was excluded. At this point we have bids in hand and will be able to proceed with paving Walnut and Liberty.

The Battletown Drive water main project has been delayed and is not expected to begin until later this month. Staff proposes to install base patches and let them settle over the winter.

### **Chalmers Court Town Run Culverts**

While the Town Run culverts under Chalmers Court were being cleaned and inspected it was discovered that they are in need of repair.

Mr. Boor has worked to find the best means of rehabilitating the culverts. At this point it looks like an open cut option is more than double the cost of a trenchless rehabilitation.

Mr. Boor is looking to include an item in the priorities to repair the culverts and wants to discuss the use of a trenchless approach. If approved, it is hoped that the project can be completed prior to winter.

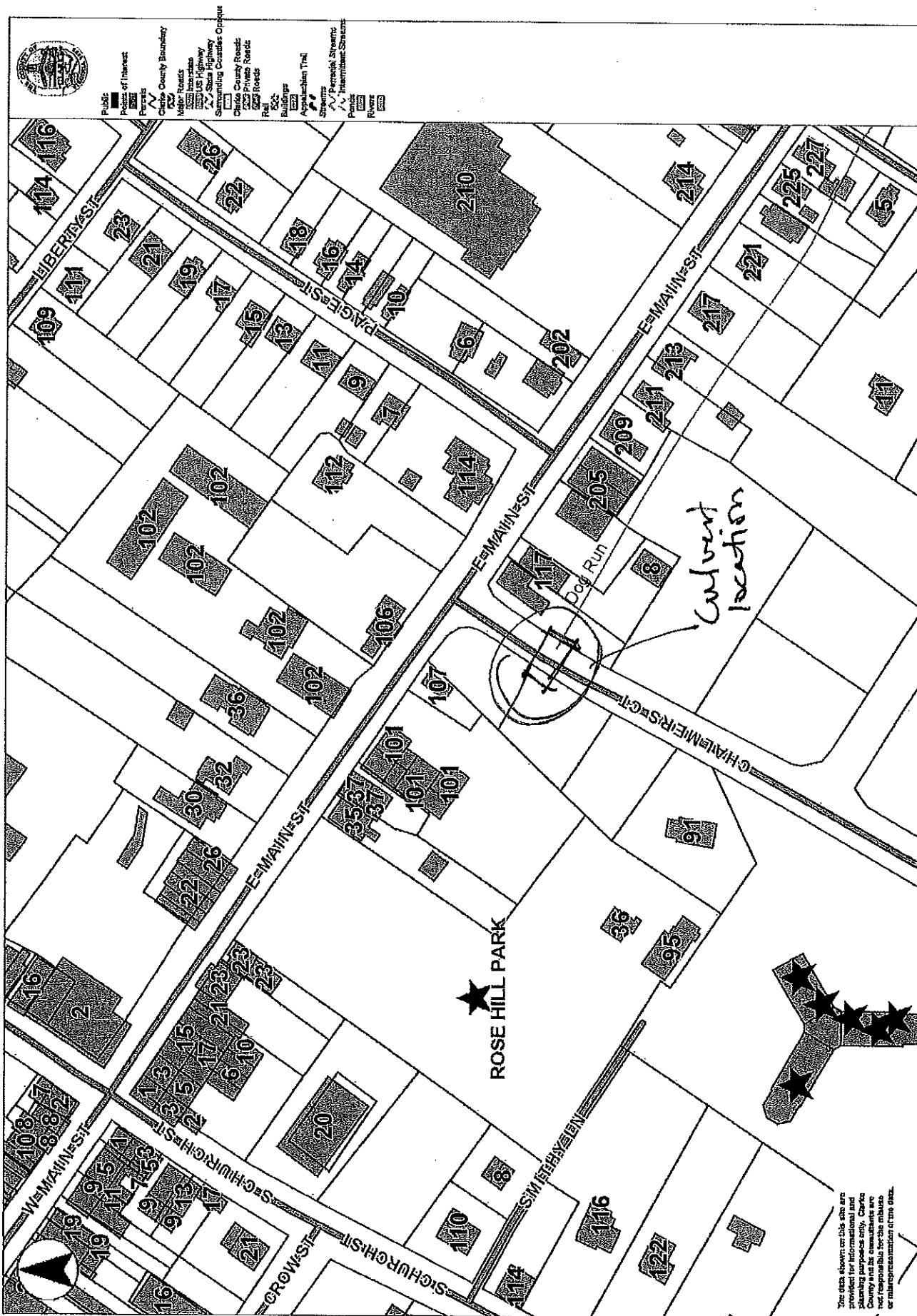
Please find attached the following:

- Vicinity Map
- Pictures on culverts
- Email from Town's consulting engineer regarding trenchless approach
- Correspondence with DEQ and U.S. Army Corps of Engineers
- Motion to amend FY 2016 Street Work Priorities

DRAFT AMENDED  
Street Work Priorities FY 2016

<u>VDOT Reimbursement Limit</u>	\$ 431,000
<u>Work Items</u>	
Patch/Repair trouble areas in streets	\$ 45,000
Sidewalk repair	\$ 10,000
Engineering	\$ 10,000
Public Works Improvements – Storage Bins	\$ 0
Equipment Purchase/Maintenance/Repair (purchase (\$44,000) includes: 2 snow plows, ¾ ton truck, and camera)	\$ 65,000
Routine Maintenance (snow removal, tree trimming, drainage ditch cleaning, street cleaning etc.)	\$ 105,000
<u>Subtotal</u>	\$ 235,000
<u>Available within Reimbursement (\$431,000 – 235,000)</u>	\$ 196,000
<u>Specific Repair Work Priorities</u>	
<i>Summer and Fall (2015)</i>	
Smith Street (Main to Academy)	\$ 8,500
Liberty Street	\$ <del>55,000</del> <b>47,500</b>
Battletown Drive (Main to Bel Voi)	\$ 15,000
<b>Walnut Street</b>	\$ <del>71,000</del> <b>49,000</b>
<b>Chalmers Court Town Run Culverts</b>	\$ 31,000
Total Summer/Fall (2015)	\$ <del>78,500</del> <b>127,500</b>
<i>Spring and Summer (2016)</i>	
Academy Street (Buckmarsh to Smith)	\$ 45,000
Walnut Street	\$ 71,000
<b>Smith Street (Main to Academy)</b>	\$ 8,500
<b>Battletown Drive (Main to Bel Voi)</b>	\$ 15,000
Total Spring/Summer (2016)	\$ <del>116,000</del> <b>68,500</b>
<u>Remaining within Reimbursement</u>	\$ 1,500 <u>0</u>

Approved by Streets and Utilities Committee 4/30/15  
Amendment proposed on 9/1/15



Clarke County MapsOnline

Printed on 08/18/2015 at 12:13 PM

210 4208





## Rick Boor

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**From:** Christy Dunkle <[planner@berryvilleva.gov](mailto:planner@berryvilleva.gov)>  
**Sent:** Thursday, August 20, 2015 9:38 AM  
**To:** [ron.h.stauffer@usace.army.mil](mailto:ron.h.stauffer@usace.army.mil)  
**Cc:** Rick Boor  
**Subject:** FW: Chalmers Court culverts

Good morning Ron-

I wanted to forward this engineering information concerning the culvert located at Chalmers Court in Berryville. We have also received bids on the road work and are ready to proceed after we receive your approval.

Thanks-

Christy Dunkle

Town of Berryville

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**From:** Michael Newlin [<mailto:MNewlin@Pennoni.com>]  
**Sent:** Monday, August 17, 2015 2:41 PM  
**To:** Christy Dunkle <[planner@berryvilleva.gov](mailto:planner@berryvilleva.gov)>; Keith Dalton <[townmanager@berryvilleva.gov](mailto:townmanager@berryvilleva.gov)>  
**Cc:** Rick Boor <[directordpw@berryvilleva.gov](mailto:directordpw@berryvilleva.gov)>  
**Subject:** Chalmers Court culverts

Christy,

This morning I met with Rick Boor, Director of Public Works and Gary Hall of H2O Pipeworks at the location of the proposed culvert replacement/rehabilitation on Chalmers Court. The proposed remediation strategy of inserting HDPE pipes into the existing culverts and grouting the annulus with flowable fill was discussed. It is the professional opinion of Pennoni Associates Inc. that this solution will be acceptable hydraulically and structurally and also provide the least amount of disruption to traffic on Chalmers Court. If you have any additional questions, please don't hesitate to contact me.

**Michael S Newlin, PE**

**Pennoni**

117 E. Piccadilly St.

Suite 200

Winchester, VA 22601

**Direct: 540-771-2087 | Office: 540-667-2139**

[mnewlin@pennoni.com](mailto:mnewlin@pennoni.com)

[www.pennoni.com](http://www.pennoni.com)

*Engineers, Scientists, Surveyors, and Planners*



## **Rick Boor**

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**From:** Stephens, Melissa (DEQ) <Melissa.Stephens@deq.virginia.gov>  
**Sent:** Monday, July 20, 2015 2:04 PM  
**To:** Christy Dunkle  
**Cc:** Rick Boor  
**Subject:** RE: quick question

Good afternoon –

I was able to get in touch with Eric – he was available by email, here's his response:

Melissa,

That work appears that it would qualify under the VWP exclusion for maintenance activity of a serviceable structure (9 VAC 25-210-60.A.9). I would recommend contacting Ron Stouffer with the US Army Corps of Engineers to see if a permit would be necessary at 703-221-6967. Also, if the point they are working on has a drainage area of greater than 5 square miles, then Jay Woodward at Virginia Marine Resources Commission should be contacted at 757-247-8032.

Thanks,

Eric Millard  
VWP Specialist Senior, Valley Regional Office  
Virginia Dept. of Environmental Quality  
4411 Early Road, Harrisonburg, VA 22801  
Office: 540-574-7813 Fax: 540-574-7878  
[eric.millard@deq.virginia.gov](mailto:eric.millard@deq.virginia.gov)  
web: [www.deq.virginia.gov](http://www.deq.virginia.gov)  
Mail: P.O. Box 3000, Harrisonburg, VA 22801

Hope this helps to clarify what may or may not be required. Please let me know if we can provide any additional assistance.

-Melissa

**Melissa Orndorff Stephens**  
Stormwater Compliance Specialist  
*Valley Regional Office*  
Virginia Department of Environmental Quality  
Phone: 804-241-2979 (m)

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**From:** Christy Dunkle [<mailto:planner@berryvilleva.gov>]  
**Sent:** Monday, July 20, 2015 1:22 PM  
**To:** Stephens, Melissa (DEQ)  
**Cc:** Rick Boor  
**Subject:** RE: quick question

Thanks Melissa! It is Town Run, or Dog Run on some old school maps, basically the one that runs parallel to Main Street and constitutes our floodplain area. Thanks for following up with Eric, much appreciated.  
Christy



Town of Berryville  
Berryville-Clarke County  
Government Center  
101 Chalmers Court Suite A  
Berryville, VA 22611



[www.berryvilleva.gov](http://www.berryvilleva.gov)

[T] 540/955-1099  
[F] 540/955-4524  
[E] [info@berryvilleva.gov](mailto:info@berryvilleva.gov)

August 18, 2015

Ron Stauffer  
Army Corps of Engineers  
[ron.h.stauffer@usace.army.mil](mailto:ron.h.stauffer@usace.army.mil)

Dear Ron-

This letter is in reference to culvert maintenance on Chalmers Court in the Town of Berryville.

As you will see from the attached proposal, the four sections of corrugated pipe currently located under the street are in poor shape and we would like to repair the defects in order to maintain the structural integrity of the street and to allow Town Run to flow efficiently through this area. We would like to complete the work this fall.

A specific scope of work is detailed on the attached proposal. I have also attached a vicinity map and several photographs of the existing conditions. I did confirm with Clarke County GIS that the drainage area to Town Run is less than five (5) square miles and therefore does not require a permit from the Virginia Marine Resources Commission.

Should you need additional information, please contact me at 540 955-4081 or [planner@berryvilleva.gov](mailto:planner@berryvilleva.gov).

Sincerely,

Christy N. Dunkle  
Assistant Town Manager

Enc./3

Cc: Rick Boor, Director, Berryville Public Works  
Ann Phillips, Town Clerk

Wilson Kirby  
Mayor

Harry Lee Arnold, Jr.  
Recorder

*Council Members*

Douglas A. Shaffer  
Ward 1

H. Allen Kitzelman, III  
Ward 2

Mary L.C. Daniel  
Ward 3

David L. Tollett  
Ward 4

Keith R. Dalton  
Town Manager

## **Rick Boor**

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**From:** Christy Dunkle <planner@berryvilleva.gov>  
**Sent:** Tuesday, August 18, 2015 3:11 PM  
**To:** ron.h.stauffer@usace.army.mil  
**Cc:** Rick Boor; Ann Phillips  
**Subject:** Maintenance work in Berryville's Town Run  
**Attachments:** I-Stauffer Chalmers Court 081815.pdf; I-Stauffer attachment 1 081815.pdf; I-Stauffer attachment 2 081815.pdf; I-Stauffer Chalmers photo 2.jpg; I-Stauffer Chalmers photo 1.jpg

Ron-

Attached please find a letter concerning work in the culverts in Town Run in Berryville. The following items are attachments to the letter:

- Proposal and Scope of Work from Pipe Cleaning, LLC
- Vicinity map of the culvert
- Two photos, Photo 1 on the east side of Chalmers Court and Photo 2 on the west side.

Please let me know if you need additional information.

Thanks-

Christy Dunkle  
Assistant Town Manager/Planning Director  
Town of Berryville  
101 Chalmers Court, Suite A  
Berryville, VA 22611

V 540 955 4081

F 540 955 4524

TOWN COUNCIL  
STREETS AND UTILITIES COMMITTEE

MOTION FOR APPROVAL: AMENDMENT TO FY 16 STREET WORK PRIOROTIES

Date: September 1, 2015

Motion By:

Second By:

I hereby move that the Streets and Utilities Committee of the Council of the Town of Berryville approve the attached amendment to the FY 16 Street Work Priorities.